

# NEWS

UNIVERSITY OF ILLINOIS  
URBANA

January 4, 1963

## SANTA VISITS DEPARTMENT

About 3:30 on Monday afternoon, December 17, Santa came to call in the department. Awaiting him were staff members of various ranks, their wives, students, visitors to the department, and best of all a score or two or three of wide-eyed youngsters like Craig Muehling, pictured here. The party was arranged by the Agricultural Engineering Staff Wives with the able assistance of many staff members and students. The same evening the Agricultural Engineering Staff gave the lady employees in the department a Christmas dinner and party at a local restaurant. The holiday season was a memorable one for the entire Agricultural Engineering family.



## WINTER MEETING

As usual the department was quite active in attending and contributing to the Winter Technical Meeting of the American Society of Agricultural Engineers held at the Palmer House in Chicago December 11-14. A total of 13 papers was prepared and presented by 15 members of the staff. In addition, three major sessions were presided over by staff members from this department. In addition to agricultural engineer participation, Mr. T. A. Prickett, engineer with the Illinois State Water Survey, presented a paper at the Hydrology Session on Thursday morning. On Wednesday afternoon at a general session attended by several hundred, Dean W. L. Everitt gave an outstanding address on "Where to in Engineering?"

## HOLT MEMORIAL

An attractive plaque was recently given the department in memory of Lieutenant Ronald Holt, '58 and M.S. '60, by his wife, Mrs. Coralee Holt. Ronald was killed in an Air Force plane crash in February 1961. While in the University, Ronald was prominent in Student Branch activities and was a charter member of Delta Chapter, Alpha Epsilon. The plaque was formally presented to the Illinois Student Branch of the American Society of Agricultural Engineers by Mr. Walter Roll, a classmate of Lieutenant Holt. The memorial will serve as a constant reminder of the abilities and the outstanding personal qualities that Ron possessed.

## FEBRUARY GRADUATES

Seven men will complete requirements for the Bachelor of Science degree in Agricultural Engineering in February 1963. Despite excellent employment opportunities, it is interesting to note that three of the seven have elected to pursue graduate work.

<u>Name</u>	<u>Home address</u>	<u>Employment following graduation</u>
Stephen Burdette	Bartonville	Caterpillar Tractor Company Peoria, Illinois
Kenneth R. Dirks	Peoria	Le Tourneau-Westinghouse Company Peoria, Illinois
Donald V. Fischer	Waterloo	Armed Services
Arthur E. Greiner	Henry	Armed Services
David J. Olson	Sherrard	Graduate College
John L. Schlafer	Stockton	Graduate College
David R. Schmid	Urbana	Graduate College

#### CENTRAL ILLINOIS SECTION MEETS

A total of 66 people - 21 ladies, 45 men - attended the fall meeting of the Central Illinois Section, American Society of Agricultural Engineers, held on campus Saturday morning, November 24. Mr. R. A. Jones, Director of the Small Homes Council on campus, gave a very interesting and informative talk on "New Trends and Materials for Home Construction." Mr. Gene Wittry, Computer Operations, Caterpillar Tractor Company, spoke on "Critical Path Planning," and Mr. Ben F. Muirheid gave the third and final paper of the morning session on "Agricultural Engineers in Overseas Service." A luncheon was served in the Rural Electrification Laboratory and then the group attended the Michigan State-Illinois football game. Section officers are to be commended on arranging the splendid 7-6 Illinois victory!

#### WORKSHOP

Why, when, and how to mechanize livestock production were the major themes of the workshop held in the department early in December. Incorporating the Annual Farm Structures Day, the event was sponsored by the department, the Illinois Retail Lumber and Materials Dealers Association, and the Illinois Farm Electrification Council. The workshop was designed to give a step-by-step approach to the solution of problems involved in farmstead mechanization. This carried the group from selecting the site and plans for livestock shelters through the design of systems for handling feed and manure. Highlights of the first day included trends in livestock enterprises, design of a mechanized system and consideration of traffic patterns of animals, people, vehicles, feed, and materials. The final two days were devoted to mechanized facilities within the livestock shelter, featuring discussions of storage facilities, feed processing, manure handling, pasture versus confinement raising of livestock, and financial arrangements.

#### ALUMNI NOTES

Richard Bennett, M.S. '59, continues his work as an engineer at the Farm Equipment Research and Engineering Center, International Harvester Company, Hinsdale. Wayne Peterson, '61, works at the same location and was recently married to Miss Marie Anderson, University of Illinois, '62. Wayne is enrolled as a night student in the Graduate College, University of Chicago, studying business administration. And speaking of Wayne Peterson, we have another student by that name - Wayne A., a freshman from Blandinsville. Wayne is one of two Agricultural Engineering freshmen who are James Scholars. The other is Robert B. Johnson from DeKalb.



Marvin L. Gerdes, '59, the Illini Agricultural Engineer of the Month for December and January, has recently been named sales manager of Food Machinery of Canada Ltd. and is stationed at 41 King William Street, Hamilton, Ontario, Canada.

Maurice, '57, and M.S. '61, and Schardelle Paul are parents of a daughter, Sherri; and Herschel, '59 and M.S. '62, and Mavis Klueter, a son, Stephen Paul. Maurice is engineer with the Bureau of Reclamation in Denver, Colorado, and Herschel is associated with the Farm Electrification Research Branch, Agricultural Engineering Research Division, ARS, U. S. Department of Agriculture, Beltsville, Maryland.

John J. Brennan, '59, was a recent visitor to the department. He is looking forward to his release from the armed services within the next few weeks and is giving consideration to further formal engineering education. As an undergraduate, John served as president of the Engineering Council and as general chairman of Engineering Open House.

Gerald Cohron, '55, formerly in soil mechanics research at Caterpillar Tractor Company, is now associated with Wilson, Nuttall, and Raimond, Chestertown, Maryland. This firm does consulting and design work on vehicle mobility.

Earl L. Moss, '49, was recently transferred by the Soil Conservation Service from Marshall, Minnesota, to Pekin, Illinois, where he will serve nine counties as area engineer.

Robert W. Martin, '62, engineer with the Soil Conservation Service, was recently transferred from Wisconsin to the Champaign area office.

William F. Schwiesow, M.S. '57, is on leave from Texas Technological College at Lubbock, Texas, and is working toward a Doctor of Philosophy degree with a major in Agricultural Engineering at Oklahoma State University, Stillwater.

David C. Ralston, '52, design engineer at the Milwaukee Engineering and Watershed Planning Unit, Soil Conservation Service, has been selected to attend a special school on soil mechanics which is being offered this spring at Harvard University.

#### STAFF NOTES

Dwight F. Kampe, formerly associate professor of agricultural engineering, resigned effective November 16, 1962, to accept a position as development engineer with the FMC Corporation, Lansing, Michigan.

Charles K. Spillman, '60 and M.S. '62, has accepted a position with Michigan State University as an agricultural engineering specialist in the Cooperative Extension Service in Agriculture and Home Economics.

Donald L. Day has been appointed assistant professor of agricultural engineering with primary responsibility for research in the area of swine environment. Don holds Bachelor of Science and Doctor of Philosophy degrees from Oklahoma State University and a Master of Science degree from the University of Missouri. Along with Mrs. Day and their three children, Don lives near Mahomet.

#### JOTTINGS FROM HERE AND THERE

Charles W. Anderson, a senior Agricultural Engineering student, was recently given a cash award by the Chicago Section of the American Society of Agricultural

Engineers based on improvement in academic performance. After rather serious academic difficulties during his freshman year, Charles has compiled a near-perfect academic record since the beginning of his junior year.

Mr. C. B. Richey formerly manager, Advanced Engineering Department, Tractor and Implement Division, Ford Motor Company, will be guest lecturer and consultant in the department for a two-week period beginning February 18. His presence is made possible through a grant by the Ford Foundation for the general enrichment of the educational program in the College of Engineering.

Kenson B. Fuller plans to enroll in Agricultural Engineering beginning with the second semester. He is the son of Ken, '38, and Mrs. Fuller, Lincoln.

The large grassed area immediately to the north of the main Agricultural Engineering Building has largely been replaced by a parking lot. Inside the building changes continue too. On the west side of the machinery laboratory, an instrumentation room is being developed under the general supervision of Dr. Yoerger. A universal testing machine has been installed, and analog equipment will soon be available.

Christmas greetings were received from many individuals, including Professor Emeritus and Mrs. Deane G. Carter, 435 West North, Fayetteville, Arkansas, and Professor Ralph Hay, Advisor to the Dean of Agricultural Engineering and Technology, U.P. Agricultural University, Pantnagar Dist., Nainital, U.P., India. They would welcome your letters. Professor Emeritus E. W. Lehmann recently participated in the Voice of America program and told something of the contributions engineers have made to America's agricultural wealth and abundance.

Part-time assistants Larry Cofer and Earl Hudson are completing requirements for their Master of Science degrees in Agricultural Engineering and are looking forward to employment with Deere and Company. Larry had his undergraduate work at the University of Arkansas, and Earl at Cornell University. Joining the staff as part-time assistants early in the new year will be Dennis L. Lebeda, Bachelor of Science in Agricultural Engineering, Oklahoma State University; Dean L. Hoag, Bachelor of Science in Agricultural Engineering, Cornell University; and David R. Schmid, Bachelor of Science in Agricultural Engineering, University of Illinois.

Frank B. Lanham

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